

Applicant:  
For:

Peter A. Warren  
Foldable Member

10/044434

5

# ABSTRACT OF DISCLOSURE

A foldable member in the shape of a tube with at least one predetermined hinge area along the length of the tube and opposing sets of elongated slots in the tube at the hinge area thereof forming separated longitudinal strips of tube material between the slots which fold when subjected to localized buckling forces, each slot of each set of elongated slots separated longitudinally along the length of the tube from each adjacent slot by a bridge element of tube material. A collapsible structure constructed of such foldable members.

10044434-0110